

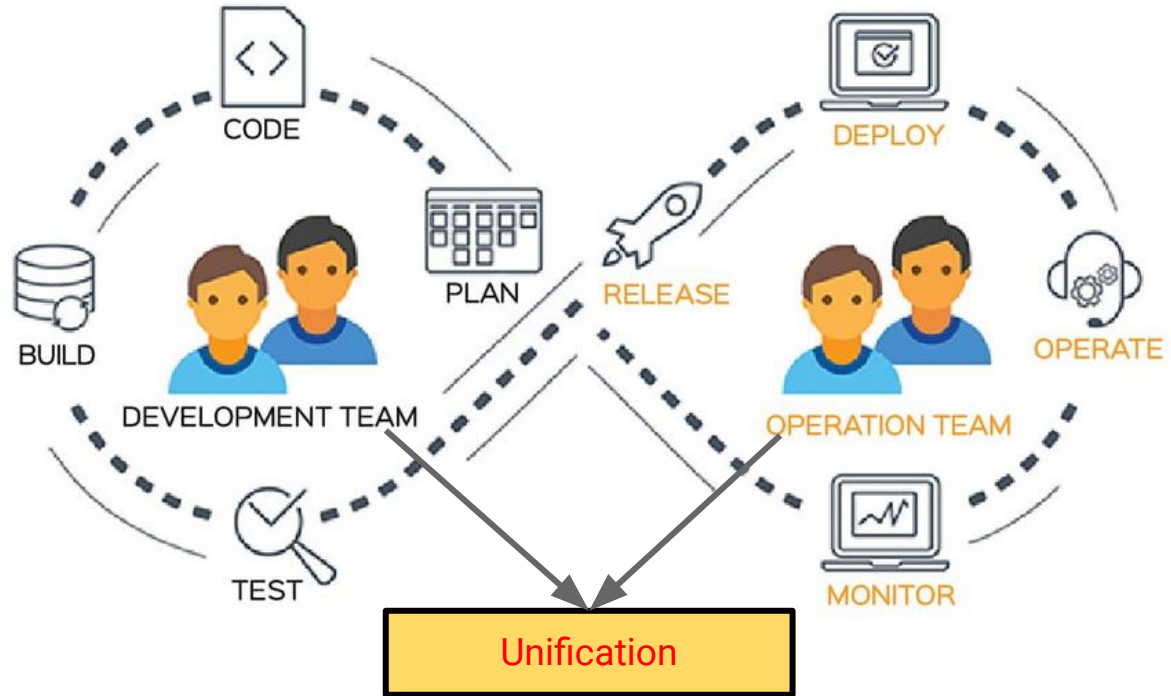
DevOps & its tools



Dev: Development + Ops: Operation
Evolution of an Agile Model

What is DevOps?

DevOps means unification of Development and operation team which solely focuses on automation of processes.

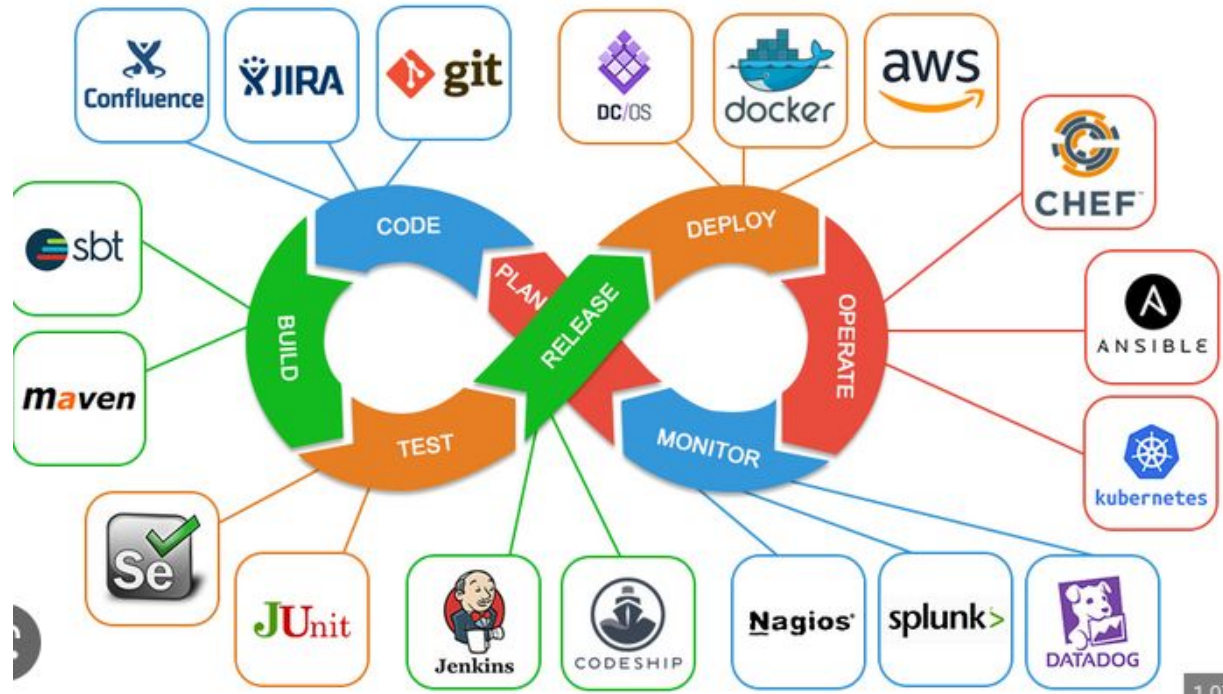


DevOps tools

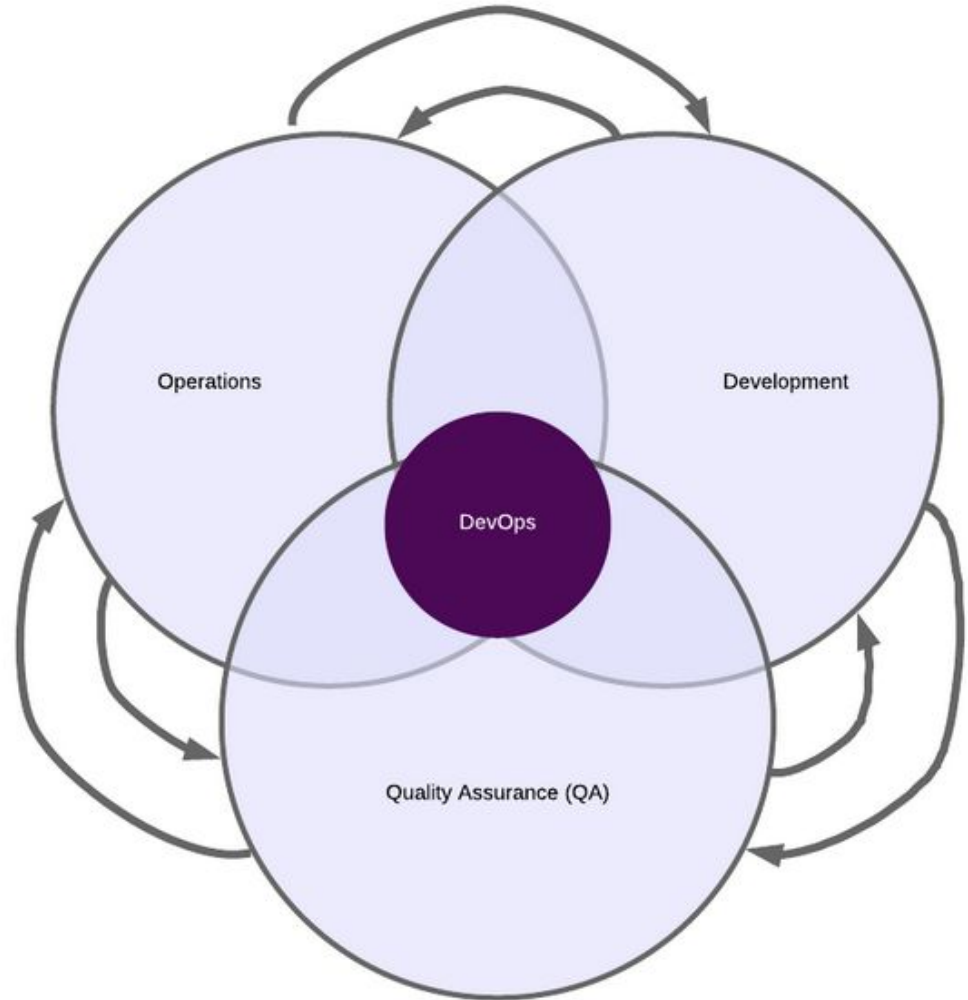
DevOps tools helps to automate manual tasks, manage complex environments at scale etc.

Some of the tools of DevOps are:

1. Jenkins,
2. Puppet,
3. Gradle,
4. CircleCI,
5. Bamboo, etc.



Principles & Practices of DevOps



DevOps Vs Agile

- DevOps provide agility in both development and operations task.
 - It addresses gap between development, test and operation teams.
 - Development, testing and implementation all re equally important.
- Agile methodology provides agility in development phase.
 - It addresses the gap between customer need and development & testing teams.
 - Development of software is the major focal point in agile.